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# Washington County Births and Deaths 2004

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**Selected birth characteristics: Washington county residents, 2004**

Characteristic	Number	Percent
Total Live Births	43	100.0
Age of Mother		
10-17	*	*
18-19	3	7.0
20-29	30	69.8
30+	9	20.9
Low Weight Births (<2,500 Grams)	3	7.0
Very Low Weight Births (<1,500 Grams)	0	0.0
Prenatal Care Later than 1st Trimester/No Care	15	34.9
No Prenatal Care	*	*
Preterm Births (<37 Weeks)	4	9.3
Education of Mother <12 Years	7	16.3
Live Births to Unmarried Women	12	27.9
Smoking During Pregnancy	10	23.3

*\* indicates one or two events in the category.  
 Sums may not add to total due to cases with age of mother unknown.  
 Percentages are of total births, excluding cases with specific characteristics unknown.  
 See technical notes at [www.cdphe.state.co.us/hs](http://www.cdphe.state.co.us/hs) for definitions of data items.  
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

**Selected birth characteristics by age group of mother: Washington county residents, 2004**

Characteristic	All Ages		10-17		18-19		20-29		30+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<b>Total Live Births</b>	43	100.0	*	*	3	100.0	30	100.0	9	100.0
<b>Race/Ethnicity of Mother</b>										
White Non-Hispanic	35	81.4	*	*	*	*	25	83.3	7	77.8
White Hispanic	7	16.3	0	0.0	*	*	5	16.7	*	*
Black	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Other	*	*	0	0.0	0	0.0	0	0.0	*	*
<b>Low Weight Births (&lt;2,500 Grams)</b>	3	7.0	0	0.0	*	*	*	*	0	0.0
Very Low Weight Births (<1,500 Grams)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Prenatal Care Later than 1st Trimester/No Care</b>	15	34.9	0	0.0	0	0.0	11	36.7	4	44.4
No Prenatal Care	*	*	0	0.0	0	0.0	*	*	0	0.0
<b>Preterm Births (&lt;37 Weeks)</b>	4	9.3	0	0.0	*	*	*	*	*	*
<b>Education of Mother &lt;12 Years</b>	7	16.3	*	*	*	*	4	13.3	*	*
<b>Live Births to Unmarried Women</b>	12	27.9	0	0.0	3	100.0	6	20.0	3	33.3
<b>Smoking During Pregnancy</b>	10	23.3	0	0.0	*	*	7	23.3	*	*

*\* indicates one or two events in the category.  
 Sums may not add to total due to cases with age of mother unknown.  
 Percentages are of total births, excluding cases with specific characteristics unknown.  
 See technical notes at [www.cdphe.state.co.us/hs](http://www.cdphe.state.co.us/hs) for definitions of data items.  
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

**Selected birth characteristics by race/ethnicity of mother: Washington county residents, 2004**

Characteristic	White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Total Live Births	35	100.0	7	100.0	0	0.0	*	*	0	0.0
Age of Mother										
10-17	*	*	0	0.0	0	0.0	0	0.0	0	0.0
18-19	*	*	*	*	0	0.0	0	0.0	0	0.0
20-29	25	71.4	5	71.4	0	0.0	0	0.0	0	0.0
30+	7	20.0	*	*	0	0.0	*	*	0	0.0
Low Weight Births (<2,500 Grams)	*	*	*	*	0	0.0	0	0.0	0	0.0
Very Low Weight Births (<1,500 Grams)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Prenatal Care Later than 1st Trimester/No Care	9	25.7	5	71.4	0	0.0	*	*	0	0.0
No Prenatal Care	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Preterm Births (<37 Weeks)	*	*	*	*	0	0.0	*	*	0	0.0
Education of Mother <12 Years	3	8.6	4	57.1	0	0.0	0	0.0	0	0.0
Live Births to Unmarried Women	6	17.1	6	85.7	0	0.0	0	0.0	0	0.0
Smoking During Pregnancy	9	25.7	*	*	0	0.0	0	0.0	0	0.0

*\* indicates one or two events in the category.  
 Sums may not add to total due to cases with age or race/ethnicity of mother unknown.  
 Percentages are of total births, excluding cases with specific characteristics unknown.  
 See the technical notes at [www.cdphe.state.co.us/hs](http://www.cdphe.state.co.us/hs) for definitions of data items.  
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

**Live births and fertility rates by age group of mother: Washington county residents, 2004**

Age Group	Births	Population	Fertility Rate
All Ages	43	836	51.4
Teen Age Groups			
13-14	0	66	0.0
15-17	*	105	*
18-19	3	74	40.5
10-17	*	268	*
10-19	4	342	11.7
All Age Groups			
10-14	0	163	0.0
15-19	4	179	22.3
20-24	20	136	147.1
25-29	10	87	114.9
30-34	7	116	60.3
35-39	*	129	*
40-49	0	399	0.0

*\* indicates one or two events in the category.  
 Sums may not add to total due to cases with age of mother unknown.  
 Rates are live births per 1,000 female population in each age group.  
 Population data for 'all ages' are females ages 15-44.  
 See technical notes at [www.cdphe.state.co.us/hs](http://www.cdphe.state.co.us/hs) for definitions of data items.  
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

**Vital statistics summary: Washington county residents, 1994, 2000-2004**

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
<b>Total Population</b>	5,220	4,923	4,894	5,066	5,096	4,961	4,988
<b>Total Births</b>							
Number	71	58	40	39	53	43	47
Birth Rate	13.6	11.8	8.2	7.7	10.4	8.7	9.3
General Fertility Rate	76.2	66.7	47.1	44.6	61.3	51.4	54.3
<b>Age of Mother 10-17</b>							
Number	4	*	*	0	*	*	*
Percent of Total Births	5.6	*	*	0.0	*	*	*
Fertility Rate	12.4	*	*	0.0	*	*	*
<b>Low Weight Births (&lt;2,500 Grams)</b>							
Number	4	*	*	*	3	3	*
Percent	5.6	*	*	*	5.7	7.0	*
<b>Prenatal Care Later Than 1st Trimester</b>							
Number	12	18	9	6	13	15	12
Percent	16.9	31.0	22.5	15.4	24.5	34.9	26.2
<b>Births to Unmarried Women</b>							
Number	14	11	13	9	9	12	11
Percent	19.7	19.0	32.5	23.1	17.0	27.9	23.2
<b>Mother's Education &lt;12 Years</b>							
Number	13	13	9	5	6	7	8
Percent	18.6	22.4	22.5	12.8	11.3	16.3	17.2
<b>Infant Deaths</b>							
Number	0	0	0	0	0	0	0
Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Neonatal Deaths</b>							
Number	0	0	0	0	0	0	0
Rate	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Total Deaths</b>							
Number	43	47	52	64	51	45	52
Crude Rate	823.8	954.7	1062.5	1263.3	1000.8	907.1	1038.5
Age-Adjusted Rate	649.9	713.2	787.9	930.5	818.6	648.9	777.4
<b>Cardiovascular Disease</b>							
Number	21	19	25	26	20	19	22
Age-Adjusted Rate	305.4	280.9	363.7	359.2	273.3	275.6	309.4
<b>Heart Disease</b>							

(Continued)

*\* indicates one or two events in the category.*

*Birth rates are per 1,000 total population.*

*General fertility rates are births per 1,000 females ages 15-44.*

*Fertility rates for mothers ages 10-17 are births per 1,000 females of this age group.*

*Infant and neonatal mortality rates are per 1,000 live births.*

*Other death rates are per 100,000 population.*

*Age-adjusted rates are adjusted to the 2000 U.S. population using the direct method applied to 10-year age groups.*

*Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

**Vital statistics summary: Washington county residents, 1994, 2000-2004**

	1994	2000	2001	2002	2003	2004	2000-2004 Annual Average
<b>Number</b>	19	14	16	25	12	12	16
<b>Age-Adjusted Rate</b>	277.1	204.7	230.4	344.6	164.4	169.0	221.8
<b>Cerebrovascular Disease</b>							
<b>Number</b>	*	4	7	*	7	7	5
<b>Age-Adjusted Rate</b>	*	62.4	97.5	*	95.0	106.6	75.0
<b>Malignant Neoplasms</b>							
<b>Number</b>	10	10	10	13	5	8	9
<b>Age-Adjusted Rate</b>	151.3	147.9	141.4	185.8	67.9	110.4	129.3
<b>Lung Cancer</b>							
<b>Number</b>	*	*	*	3	0	*	*
<b>Age-Adjusted Rate</b>	*	*	*	39.1	0.0	*	*
<b>Breast Cancer</b>							
<b>Number</b>	0	*	*	*	*	*	*
<b>Age-Adjusted Rate</b>	0.0	*	*	*	*	*	*
<b>Total Unintentional Injuries</b>							
<b>Number</b>	4	3	*	5	10	*	4
<b>Age-Adjusted Rate</b>	67.5	54.9	*	92.0	228.3	*	92.2
<b>Motor Vehicle</b>							
<b>Number</b>	3	*	*	*	9	*	3
<b>Age-Adjusted Rate</b>	52.5	*	*	*	214.5	*	70.9
<b>Other Unintentional Injuries</b>							
<b>Number</b>	*	*	0	3	*	*	*
<b>Age-Adjusted Rate</b>	*	*	0.0	49.6	*	*	*
<b>Chronic Lower Respiratory Diseases</b>							
<b>Number</b>	*	5	*	8	*	6	4
<b>Age-Adjusted Rate</b>	*	78.1	*	109.9	*	84.8	63.5
<b>Suicide</b>							
<b>Number</b>	0	0	0	*	*	0	*
<b>Age-Adjusted Rate</b>	0.0	0.0	0.0	*	*	0.0	*
<b>Homicide and Legal Intervention</b>							
<b>Number</b>	0	0	0	0	0	0	0
<b>Age-Adjusted Rate</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Work-Related Injury</b>							
<b>Number</b>	0	0	0	0	*	0	*
<b>Age-Adjusted Rate</b>	0.0	0.0	0.0	0.0	*	0.0	*

*\* indicates one or two events in the category.*

*Birth rates are per 1,000 total population.*

*General fertility rates are births per 1,000 females ages 15-44.*

*Fertility rates for mothers ages 10-17 are births per 1,000 females of this age group.*

*Infant and neonatal mortality rates are per 1,000 live births.*

*Other death rates are per 100,000 population.*

*Age-adjusted rates are adjusted to the 2000 U.S. population using the direct method applied to 10-year age groups.*

*Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

**Deaths from selected causes by race/ethnicity: Washington county residents, 2004**

Cause of Death	All Races		White Non-Hispanic		White Hispanic		Black		Asian		American Indian	
	N	%	N	%	N	%	N	%	N	%	N	%
<b>Total</b>	45	100.0	44	100.0	*	*	0	0.0	0	0.0	0	0.0
<b>Cardiovascular Disease</b>	19	42.2	18	40.9	*	*	0	0.0	0	0.0	0	0.0
Heart Disease	12	26.7	12	27.3	0	0.0	0	0.0	0	0.0	0	0.0
Cerebrovascular Disease	7	15.6	6	13.6	*	*	0	0.0	0	0.0	0	0.0
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Malignant Neoplasms</b>	8	17.8	8	18.2	0	0.0	0	0.0	0	0.0	0	0.0
Lung Cancer	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Breast Cancer	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Lower Respiratory Disease</b>	6	13.3	6	13.6	0	0.0	0	0.0	0	0.0	0	0.0
<b>Unintentional Injuries</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Motor Vehicle	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
Other Unintentional Injuries	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Pneumonia and Influenza</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>Suicide</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Diabetes Mellitus</b>	*	*	*	*	0	0.0	0	0.0	0	0.0	0	0.0
<b>HIV Infection</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Chronic Liver Disease and Cirrhosis</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alzheimer's Disease</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Nephritis, Nephrosis, Nephrotic Syndrome</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Homicide and Legal Intervention</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Septicemia</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Congenital Anomalies</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Perinatal Period Conditions</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>All Other</b>	7	15.6	7	15.9	0	0.0	0	0.0	0	0.0	0	0.0
<b>Injury by Firearm</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Drug-Induced Deaths</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Alcohol-Induced Deaths</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Work-Related Injury (Y/N Check Death Certificate)</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

*\* indicates one or two events in the category.  
Percentages are of total deaths of each race/ethnicity category.  
Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

**Deaths and age-specific death rates: Washington county residents, 2004**

Age Group	Deaths	Population	Age-Specific Death Rate
<b>All Ages</b>	45	4,961	9.1
<b>Infant</b>	0	43	0.0
<b>Neonatal</b>	0	43	0.0
<b>1-4</b>	0	211	0.0
<b>5-9</b>	0	323	0.0
<b>10-14</b>	0	359	0.0
<b>15-19</b>	0	374	0.0
<b>20-24</b>	0	290	0.0
<b>25-29</b>	0	194	0.0
<b>30-34</b>	0	235	0.0
<b>35-39</b>	*	281	*
<b>40-44</b>	0	376	0.0
<b>45-49</b>	*	414	*
<b>50-54</b>	4	385	10.4
<b>55-59</b>	*	302	*
<b>60-64</b>	4	273	14.7
<b>65-69</b>	3	222	13.5
<b>70-74</b>	4	210	19.0
<b>75-79</b>	4	208	19.2
<b>80-84</b>	12	145	82.8
<b>85+</b>	10	112	89.3
<b>1-14</b>	0	893	0.0
<b>15-24</b>	0	664	0.0
<b>25-64</b>	12	2,460	4.9
<b>65+</b>	33	897	36.8

*\* indicates one or two events in the category.  
 Infant death is death in the first year of life. Neonatal death is death occurring prior to the 28th day of life.  
 Infant and neonatal mortality rates are per 1,000 live births. Other death rates are per 1,000 population of the age group.  
 Population figures for infant and neonatal groups are live births.  
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

**Deaths and age-specific death rates from selected causes: Washington county residents, 2004**

Cause of Death	<1		1-14		15-24		25-44		45-64		65+	
	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate	N	Rate
All Causes	0	0.0	0	0.0	0	0.0	*	*	11	8.0	33	36.8
Cardiovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	6	4.4	13	14.5
Heart Disease	0	0.0	0	0.0	0	0.0	0	0.0	3	2.2	9	10.0
Cerebrovascular Disease	0	0.0	0	0.0	0	0.0	0	0.0	3	2.2	4	4.5
Atherosclerosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Malignant Neoplasms	0	0.0	0	0.0	0	0.0	0	0.0	*	*	7	7.8
Lung Cancer	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Breast Cancer	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
Chronic Lower Respiratory Diseases	0	0.0	0	0.0	0	0.0	0	0.0	3	2.2	3	3.3
Unintentional Injuries	0	0.0	0	0.0	0	0.0	*	*	0	0.0	*	*
Motor Vehicle	0	0.0	0	0.0	0	0.0	*	*	0	0.0	0	0.0
Other Unintentional Injuries	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Pneumonia and Influenza	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	*	*
Suicide	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Diabetes Mellitus	0	0.0	0	0.0	0	0.0	0	0.0	*	*	*	*
HIV Infection	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Alzheimer's Disease	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Homicide and Legal Intervention	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Septicemia	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Congenital Anomalies	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Perinatal Period Conditions	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
All Other	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	7.8
Injury by Firearm	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Drug-Induced Deaths	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Alcohol-Induced Deaths	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0

*\* indicates one or two events in the category.  
 Infant (<1 year) mortality rates are per 1,000 live births.  
 Other rates are deaths per 1,000 population of the age group.  
 Source: Health Statistics Section, Colorado Department of Public Health and Environment.*

**Deaths, crude death rates and age-adjusted death rates with 95% confidence limits from selected causes:  
Washington county residents, 2004**

Cause of Death	N	Rate	Age-Adjusted Rate	Lower Limit	Upper Limit
All Causes	45	907.1	648.9	460.8	837.1
Cardiovascular Disease	19	383.0	275.6	151.6	399.6
Heart Disease	12	241.9	169.0	73.4	264.6
Cerebrovascular Disease	7	141.1	106.6	130.3	200.9
Atherosclerosis	0	0.0	0.0	0.0	0.0
Malignant Neoplasms	8	161.3	110.4	120.1	188.3
Lung Cancer	*	*	*	*	*
Breast Cancer	*	*	*	*	*
Chronic Lower Respiratory Diseases	6	120.9	84.8	91.4	152.0
Unintentional Injuries	*	*	*	*	*
Motor Vehicle	*	*	*	*	*
Other Unintentional Injuries	*	*	*	*	*
Pneumonia and Influenza	*	*	*	*	*
Suicide	0	0.0	0.0	0.0	0.0
Diabetes Mellitus	*	*	*	*	*
HIV Infection	0	0.0	0.0	0.0	0.0
Chronic Liver Disease and Cirrhosis	0	0.0	0.0	0.0	0.0
Alzheimer's Disease	0	0.0	0.0	0.0	0.0
Nephritis, Nephrosis, Nephrotic Syndrome	0	0.0	0.0	0.0	0.0
Homicide and Legal Intervention	0	0.0	0.0	0.0	0.0
Septicemia	0	0.0	0.0	0.0	0.0
Congenital Anomalies	0	0.0	0.0	0.0	0.0
Perinatal Period Conditions	0	0.0	0.0	0.0	0.0
All Other	7	141.1	96.1	99.8	162.7
Injury by Firearm	0	0.0	0.0	0.0	0.0
Drug-Induced Deaths	0	0.0	0.0	0.0	0.0
Alcohol-Induced Deaths	0	0.0	0.0	0.0	0.0
Work-Related Injury (Y/N Check Death Certificate)	0	0.0	0.0	0.0	0.0

*\* indicates one or two events in the category.*

*Rates are deaths per 100,000 population.*

*Crude death rates are calculated without age-adjustment.*

*Age-adjusted rates are adjusted to the 2000 U.S. standard population using the direct method applied to 10-year age groups.*

*Age-adjusted rates provide a better basis for comparison among different geographical areas or time periods.*

*Source: Health Statistics Section, Colorado Department of Public Health and Environment.*